Test 1 Isomers/Resonance Recognition Practice.

Note: You should be able to practice the first page fairly early during the class lectures.

• The second page you won't be able to process until almost the end, after completion of the chapter dealing with Newman Projections and Cyclohexane Chair conformations.

## For the following pairs, classify the relationship between each pair as either:

- same compound
- <u>structural</u> isomers
- resonance structures
- stereoisomers

3.

5. ⊕

6. H CH<sub>3</sub>

9. HCH<sub>3</sub>

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